

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shunsuke ISHII et al.

Attention: OIPE, Customer Service Center

Appl. No. : 10/533,078

Filing Date : April 28, 2005

**Confirmation No: 2400**

For : PRODUCTION OF KNOCKDOWN ANIMAL VIA INTRODUCTION  
OF DOUBLE-STRANDED EXPRESSION VECTOR

**REQUEST FOR CORRECTION OF OFFICIAL FILING RECEIPT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop: **Missing Parts**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

The name of the first inventor of the above-identified application, as it appears on the Official Filing Receipt, is incorrect. The name of the first inventor should read Shunsuke Ishii, not Shunsuke Ishi, as it appears on the Filing Receipt. A copy of the Executed Declaration is attached for your reference. Also attached, please find a copy of the incorrect Official Filing Receipt with the requested change noted thereon.

Please correct the name of the first inventor of the above-identified application to read as follows:

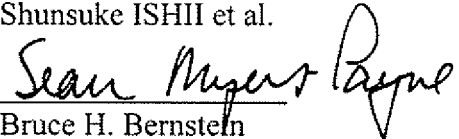
Shunsuke Ishii

instead of:

Shunsuke Ishi

and forward a corrected copy of the Filing Receipt to the undersigned.

Respectfully Submitted,  
Shunsuke ISHII et al.

  
Bruce H. Bernstein  
Reg. No. 29,027

42,420

January 5, 2007  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/533,078	04/28/2005	1645	1150	P27813	12	25	3

7055  
 GREENBLUM & BERNSTEIN, P.L.C.  
 1950 ROLAND CLARKE PLACE  
 RESTON, VA 20191

RECEIVED

SEP 01 2006

GREENBLUM &amp; BERNSTEIN PLC

CONFIRMATION NO. 2400

FILING RECEIPT



\*OC000000020209994\*

Date Mailed: 08/29/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Shunsuke Ishii, Ibaraki, JAPAN;  
 Toshie Shinagawa, Ibaraki, JAPAN;  
 Koji Uchida, Tokyo, JAPAN;  
 Naoki Hayashi, Tokyo, JAPAN;

ISHII

Power of Attorney: The patent practitioners associated with Customer Number 7055.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/13855 10/29/2003

## Foreign Applications

JAPAN 2002314764 10/29/2002

If Required, Foreign Filing License Granted: 08/28/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/533,078**

Projected Publication Date: 12/07/2006

Non-Publication Request: No

Early Publication Request: No

**Title**

Construction of knockdown animal by transferring double-stranded rna expression vector

**Preliminary Class**

435

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Attorney's Docket No.: \_\_\_\_\_

## DECLARATION, POWER OF ATTORNEY AND PETITION

I (We), the undersigned inventor(s), hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I (We) believe that I am (we are) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PRODUCTION OF KNOCKDOWN ANIMAL VIA INTRODUCTION OF  
DOUBLE-STRANDED RNA EXPRESSION VECTOR

the specification of which

☐ is attached hereto.

☐ was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and amended on \_\_\_\_\_

☒ was filed as PCT international application

Number PCT/JP2003/013855

on October 29, 2003

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I (We) hereby state that I (We) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; that I (We) do not know and do not believe that this invention was ever known or used before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States for more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months before this application.

I (We) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

Application No.	Country	Filing date	Priority claimed
2002-314764	Japan	October 29, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Section 119(e) of Title 35 United States Code, of any United States application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I (We) hereby claim the benefit under Section 120 of Title 35 United States Code, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Section 112 of Title 35 United States Code, I (We) acknowledge the duty to disclose material information as defined in Section 1.56(a) of Title 37 Code of Federal Regulations, which occurred between the filing date of the prior application and national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (pending, patented, abandoned)

And I (We) hereby appoint: GREENBLUM & BERNSTEIN, P.L.C. CUSTOMER NUMBER NO. 7055

I(We) hereby request that all correspondence regarding this application be sent to the firm of GREENBLUM & BERNSTEIN, P.L.C. whose Post office address is: 1950 Roland Clarke Place, Reston, VA 20191 U.S.A.

I (We) declare further that all statements made herein of my (our) knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Date